

Product Datasheet

PDZK1 Antibody - BSA Free NBP1-82572

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-82572

PDZK1 Antibody - BSA Free

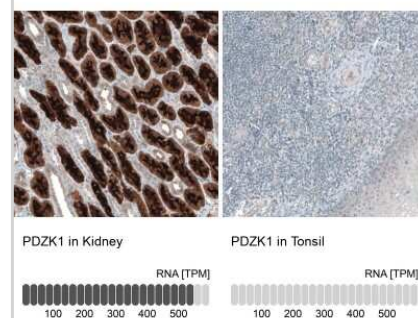
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PDZK1 Antibody - BSA Free (NBP1-82572) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5174
Gene Symbol	PDZK1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MTSTFNPRECKLSKQEGQNYGFFLRIEKDTEGHLVRRVVEKCSPAEKAGLQDG DRVLRINGVFVDKEEHMQVVDLVRKSGNSVTLLVLDGDSYEKAV

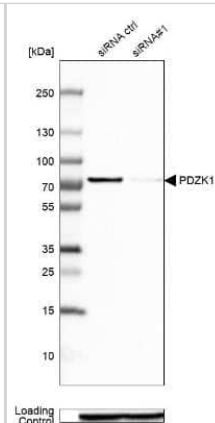
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: PFA/Triton X-100

Images

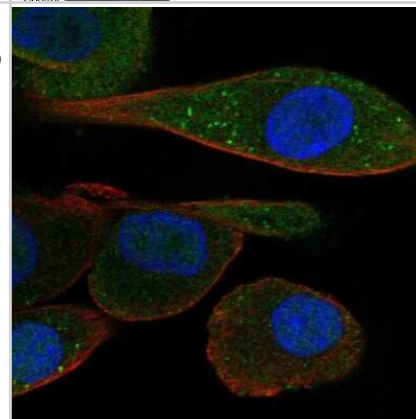
Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82572] - Staining in human kidney and tonsil tissues.. Corresponding PDZK1 RNA-seq data are presented for the same tissues.



Western Blot: PDZK1 Antibody [NBP1-82572] - Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1, using anti-PDZK1 antibody. Remaining relative intensity is presented. Loading control: anti-GAPDH.



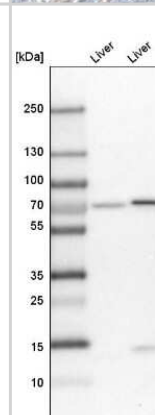
Immunocytochemistry/Immunofluorescence: PDZK1 Antibody [NBP1-82572] - Staining of human cell line RPTEC TERT1 shows localization to nucleus, cytosol & vesicles. Antibody staining is shown in green.



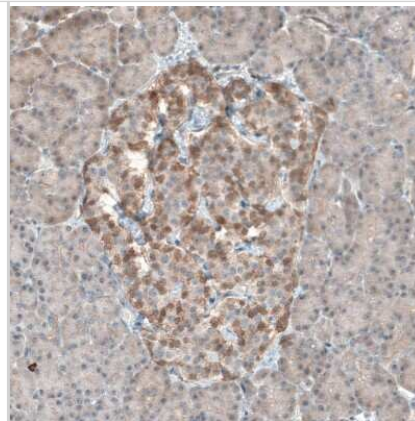
Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82572] - Staining of human tonsil shows no positivity as expected.



Western Blot: PDZK1 Antibody [NBP1-82572] - Western blot analysis in mouse liver tissue and rat liver tissue.



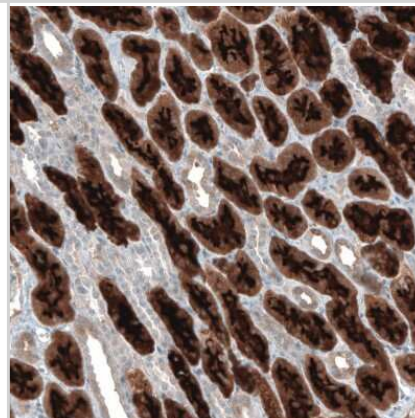
Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82572] - Staining of human pancreas shows weak to moderate positivity in plasma membrane in islets of Langerhans.



Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82572] - Staining of human small intestine shows moderate to strong positivity in luminal membrane in glandular cells.



Immunohistochemistry-Paraffin: PDZK1 Antibody [NBP1-82572] - Staining of human kidney shows moderate to strong positivity in apical membrane in cells in proximal tubules.





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Products Related to NBP1-82572

NBP1-82572PEP	PDZK1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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